

ABSTRACT OF THE DISCLOSURE

The present invention relates to an information storage medium and an optical device for reproducing information recorded in the information storage medium. In the information storage medium, the initial phase of any cell in the information layer is a crystal phase or an amorphous phase, and either of the two phases is changed into the other phase by electronic heating. Since reflectivity to incident light is different in accordance with phase of the cell, information recorded on the medium may be reproduced by using the above property.